

R1377F**Polyclonal Antibody to Rat IgG, IgA, IgM [H&L] -FITC-**

Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Rat IgG, IgA and IgM whole molecules.
Format:	State: Lyophilized purified Ig fraction. Purification: Immunoaffinity chromatography. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Preservatives: 0.01% (w/v) Sodium Azide Stabilizers: 10 mg/ml BSA (IgG and Protease free) Label: FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 3.5 moles FITC per mole of Goat IgG. Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. <i>Recommended Dilutions:</i> FLISA: 1/10,000-1/50,000. Flow Cytometry: 1/2,000-1/10,000. Immunofluorescence microscopy: 1/1,000-1/5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Rat IgG, Rat IgA and Rat IgM. This reagent is suitable for the detection of all Rat isotypes and chain combinations.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	The and Feltkamp, Immunology 18; 865, 1970